

# Build Interest in a Specific Discipline - Transportation

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## Garrett Morgan Transportation and Technology Academy

Rutgers, The State University of New Jersey - Center for Advanced Infrastructure & Transportation

NJ Higher Education Sector: Public Research University

Year Began: 2000                      Participants Served: 120+

### **CONTACT INFORMATION**

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Partners: Garrett Morgan Transportation and Technology Academy, City of Paterson Board of Education

### **DESCRIPTION**

The Garrett Morgan Transportation and Technology Academy is an innovative high school for over 100 students interested in building careers in transportation. The Academy operates in partnership with the Paterson Public Schools and provides instruction in core curriculum subjects, as well as transportation-related areas. The students are required to attend Transportation and Society, Engineering, and Planning courses, in addition to their normal academic subjects. This school was formed to educate future engineers and workers in the transportation field, as well as to improve the safety and effectiveness of the workforce.

The academy also facilitates a series of activities that provide these high school students with experience in technical applications. Including, working with transportation planning models, to networking with state officials, and visiting engineering laboratories. One example, the Sim City project simulates the creation and management of all components of a city.

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